

FIGURE 1

Human KDR, DNA, codons 1 - 4071

SEQ. ID NO.: 1.

atggagagca aggtgctgct ggccgtcgcc ctgtggctct gcgtggagac ccggggccgc	60
tctgtgggtt tgccttagtgt ttctcttgat ctgcccaggc tcagcataca aaaagacata	120
cttacaatta aggctaatac aactctcaa attacttgc ggggacagag ggacttggac	180
tggctttggc ccaataatca gagtggcagt gagcaaaggg tggaggtgac tgagtgcagc	240
gatggcctct tctgttaagac actcacaatt ccaaaaagtga tcggaaatga cactggagcc	300
tacaagtgc tctaccggga aactgacttg gcctcggtca tttatgtcta tttcaagat	360
tacagatctc catttattgc ttctgttagt gaccaacatg gagtcgtgta cattactgag	420
aacaaaaaca aaactgtggt gattccatgt ctgggtccttcaaaatct caacgtgtca	480
ctttgtcaa gataccaga aaagagattt gtccctgatg gtaacagaat ttccctggac	540
agcaagaagg gctttactat tcccagctac atgatcagct atgctggcat ggtcttctgt	600
gaagcaaaaa ttaatgtga aagttaccag tctattatgt acatagttgt cttttaggg	660
tataggattt atgatgtggt tctgagtccg tctcatggaa ttgaactatc tttggagaa	720
aagcttgtct taaattgtac agcaagaact gaactaaatg tggggattga ctcaactgg	780
gaataccctt cttcgaagca tcagcataag aaacttgtaa accgagacct aaaaacccag	840
tctggagtg agatgaagaa attttgagc accttaacta tagatggtgt aacccggagt	900
gaccaaggat tgtacacctg tgcatcc agtggctga tgaccaagaa gaacagcaca	960
tttgcaggc tccatgaaaa acctttgtt gctttggaa gtggcatgga atctctgg	1020
gaagccacgg tggggagcg tgcagaatc cctgcgaagt accttggta cccacccca	1080
gaaataaaat ggtataaaaa tggaataccc cttgagtcca atcacacaat taaagcccc	1140
catgtactga cgattatgga agtgagtgaa agagacacag gaaattacac tgcacccctt	1200
accaatccca tttcaaagga gaagcagagc catgtggctc ctctgggtgt gtatgtccca	1260
ccccagattt gtgagaaatc tctaattctc cctgtggatt cctaccagta cggcaccact	1320
caaacgctga catgtacggt ctatgccatt cctccccgc atcacatcca ctggatttg	1380
cagttggagg aagagtgcgc caacgagccc agccaagctg tctcagtgcac aaacccatac	1440
ccttgcgaag aatggagaag tgcaggagc ttccaggag gaaataaaat tgaagttat	1500
aaaaatcaat ttgcctaat tgaaggaaaa aacaaaactg taatccct ttttatccaa	1560
gcggcaaattt tgcagcttt gtacaaatgt gaagcggta acaaagtgcg gagaggagag	1620
agggtgatct cttccacgt gaccagggt cctgaaatta ctttgcacc tgacatgcag	1680
cccactgagc aggagagcgt gtctttgtgg tgcactgcag acagatctac gtttggaaac	1740
ctcacatggt acaagctgg cccacagcct ctgcacatcc atgtgggaga gttggccaca	1800
cctgtttgca agaacttgg tactcttgg aaattgaatg ccaccatgtt ctctaatagc	1860
acaaatgaca ttttgcattt gtagcttaag aatgcacccct tgcaggacca aggagactat	1920
gtctgccttgc tcaagacag gaagaccaag aaaagacatt gcgtggtcag gcagctcaca	1980
gtccttaggc gttggcacc cacgatcaca gggaaacctgg agaatcagac gacaagtatt	2040
ggggaaagca tcgaagtctc atgcacggca tctggaaatc cccctccaca gatcatgtgg	2100
tttaaagata atgagaccct tgcataagac tcaggcattt tattgaagga tggaaaccgg	2160

FIGURE 1 - continued

aacctcacta tccgcagagt gaggaaggag gacgaaggcc tctacacctg ccaggcatgc	2220
agtgttcttg gctgtgcaaa agtggaggca ttttcataa tagaaggtgc ccaggaaaag	2280
acgaacttgg aaatcattat tctagtaggc acggcggtga ttgccatgtt cttctggcta	2340
cttcttgtca tcatcttacg gaccgttaag cgggccaatg gagggaaact gaagacaggc	2400
tacttgtcca tcgtcatgga tccagatgaa ctcccattgg atgaacattg tgaacgactg	2460
ccttatgtatgcagcaaatg ggaattcccc agagaccggc tgaagctagg taagccttgc	2520
ggccgtggc ccttggcca agtgattgaa gcagatgcct ttggatttga caagacagca	2580
acttgcagga cagtagcagt caaatgttg aaagaaggag caacacacag tgagcatcga	2640
gctctcatgt ctgaactcaa gatcctcatt catattggtc accatctcaa tgtggtcaac	2700
cttcttaggtg cctgtaccaa gccaggaggg ccactcatgg tgattgtgga attctgc当地	2760
tttggaaacc tgtccactta cctgaggagc aagagaaatg aatttgtccc ctacaagacc	2820
aaaggggcac gattccgtca agggaaagac tacgttggag caatccctgt ggatctgaaa	2880
cggcgcttgg acagcatcac cagtagccag agtcagcca gctctggatt tgtggaggag	2940
aagtccctca gtgatgtaga agaagaggaa gctcctgaag atctgtataa ggacttcctg	3000
accttgagc atctcatctg ttacagcttc caagtggcta agggcatgga gttcttggca	3060
tcgcgaaaatgtatccacag ggacctggcg gcacgaaata tcctcttatac ggagaagaac	3120
gtggtaaaaa tctgtgactt tggcttggcc cggatatttataaagatcc agattatgtc	3180
agaaaaaggag atgctcgccct cccttggaaa tggatggccc cagaaacaat ttttgacaga	3240
gtgtacacaa tccagagtga cgtctggctt tttgggttt tgctgtggaa aatattttcc	3300
tttaggtgctt ctccatatcc tggggtaaaatgtatgaag aattttgttag gcgattgaaa	3360
gaaggaacta gaatgagggc ccctgattt actacaccag aaatgtacca gaccatgctg	3420
gactgctggc acggggagcc cagtcagaga cccacgtttt cagatgggatgg ggaacatttg	3480
ggaaatctct tgcaagctaa tgctcagcag gatggcaaag actacattgt tcttccgata	3540
tcagagactt tgacatgga agaggattct ggactctctc tgcctcaccc acctgtttcc	3600
tgtatggagg aggaggaagt atgtgacccc aaattccatt atgacaacac agcaggaatc	3660
agtcaagtatac tgcaagacag taagcgaag agccggctg tgagtgtaaa aacatittgaa	3720
gatatcccgt tagaagaacc agaagtaaaa gtaatcccag atgacaacca gacggacagt	3780
ggatgtgttc ttgcctcaga agagctgaaa actttggaaag acagaaccaa attatctcca	3840
tctttggtg gaatggtgcc cagcaaaagc agggagtctg tggcatctga aggctcaaacc	3900
cagacaagcg gctaccagtc cggatattcac tccgatgaca cagacaccac cgtgtactcc	3960
agtgaggaag cagaactttt aaagctgata gagattggag tgcaaaccgg tagcacagcc	4020
cagattctcc agcctgactc gggaccaca ctgagctctc ctccctgttta a	4071

FIGURE 2

Human KDR, protein

SEQ. ID NO.: 2

MQSKVLLAVALWLCVETRAASVGLPSVSLDLPLRSIQKDILTIKA
NTTLQITCRGQRDLDWLWPNNQSGSEQRVEVTECSDFCKTLTIPKVIGNDTGAYKCF
YRETDLASVIYVYVQDYRSPFIASVSDQHGVVYITENKNKTVVIPCLGSISNLNVSLCA
RYPEKRFVPDGNRISWDSKKGFTIPSYMISYAGMFCEAKINDESYQSIMYIVVVVGYR
IYDVVLSPSHGIELSVGEKLVNCTARTELNVGIDFNWEYPSSKHQHKKLVNRDLKTQS
GSEMKKFLSTLTIDGVTRSDQGLYTCAASSGLMTKNSTFVRVHEKPFVAFGSGMESLV
EATVGERVRIPAKYLGYPPPEIKWYKNGIPLESNHTIKAGHVLTIMEVSERDTGNYTVI
LTNPISKEQSHVVSLLVYVPPQIGEKSLISPVD SYQYGTQT LTCTVYAI PPPHHIHW
YWQLEEECANEPSQAVSVTNPYPCEEWRSVEDFQGGNKIEVNKNQFALIEGKNKT VSTL
VIAQANVSALYKCEAVNKVGRGERVISFHVTGPETLQPDMQPTEQESVSLWCTADRS
TFENLTWYKLGPQPLPIHVGELPTPVCKNLDLWKLNATMFSNSTNDILIMELKNASLQ
DQGDYVCLAQDRKTKKRHCVVRQLTVLERVAPTTGNLENQTTSIGESIEVSCTASGNP
PPQIMWFKDNETLVEDSGIVLKDGPNLTIRRVRKEDEGLYTCQACSVLGCAKVEAFFI
IEGAQEKTNLEIIILVGTAVIAMFFWLLVIIILRTVKRANGGELKTGYLSIVMDPDELP
LDEHcerLPYDASKWEFPRDRLKGKPLGRGAFGQVIEADAFGIDKTATCRTVAVKMLK
EGATHSEHRLMSELKILIHIGHHLLNNVNLGACTKPGGPLMVIVEFCKFGNLSTYLRS
KRNEFVPYKTKGARFRQGKDYGAI PVDLKRRILDSITSSQSSASSGFVEEKSLSDVEEE
EAPEDLYKDFLTLEHLICYSFQVAKGMFLASRKCIHRDLAARNILLSEKNVVKICDFG
LARDIYKDPDYVRKG达尔PKWMA PETIFDRVYTIQSDVWSFGVLLWEIFSLGASPYP
GVKIDEFCRRLKEGTRMRAPDYTPEMYQTMDCWHGEPSQRPTFSELVEHLGNLLQA
NAQQDGKDYIVLPISETLSMEEDSGLSLPTSPVSCMEEEVCDPKFHYDNTAGISQYLO
NSKRKSRPVSVKTFEDIPLLEEPEVKVIPDDNQTDGMVLASEELKTLEDRTKLSPSF GG
MVP SKSRESVASEGSNQTSGYQSGYHSDDTDTVYSSEEELLK LIEIGVQTGSTAQIL
QPDSGTTLSSPPV

FIGURE 3

Human Flt-1, DNA, codons 1 - 4017

SEQ. ID NO.: 3

atggtcagct actgggacac cggggcctg ctgtgcgcgc tgctcagctg tctgcttctc	60
acaggatcta gttcagggttc aaaattaaaa gatcctgaac tgagttaaa aggcacccag	120
cacatcatgc aagcaggcca gacactgcat ctccaatgca gggggaaagc agcccataaa	180
tggtcttgc ctgaaatggt gagtaaggaa agcgaaaggc tgagcataac taaatctgcc	240
tgtggaagaa atggcaaaca attctgcagt actttaacct tgaacacagc tcaagcaaac	300
cacactggct tctacagctg caaatatcta gctgtaccta cttcaagaa gaaggaaaca	360
aatctgcaa tcttatatt tattagtat acaggttagac cttcgtaga gatgtacagt	420
gaaatccccg aaattataca catgactgaa ggaaggggagc tcgtcattcc ctgcccgggt	480
acgtcaccta acatcaactgt tactttaaa aagtttccac ttgacacttt gatccctgat	540
ggaaaacgca taatctggga cagtagaaag ggtttcatca tatcaaatgc aacgtacaaa	600
gaaatagggc ttctgacctg tgaagcaaca gtcaatggc atttgataa gacaaactat	660
ctcacacatc gacaaaccaa tacaatcata gatgtccaaa taagcacacc acgcccagtc	720
aaattactta gaggccatac tcttgcctc aattgtactg ctaccactcc cttgaacacg	780
agagttcaaa tgacctggag ttaccctgat gaaaaaaaaa agagagcttc cgtaaggcga	840
cgaatttgacc aaagcaattc ccatgccaac atattctaca gtgttcttac tattgacaaa	900
atgcagaaca aagacaaagg actttatact tgtcgtgtaa ggagtggacc atcattcaaa	960
tctgttaaca cctcagtgca tatatatgat aaagcattca tcactgtgaa acatcgaaaa	1020
cagcaggtgc ttgaaaccgt agctggcaag cggcttacc ggctctctat gaaagtgaag	1080
gcattttccct cggcggaaagt tgtatggta aaagatgggt tacctgcgac tgagaaatct	1140
gctcgctatt tgactcgtgg ctactcgtaa attatcaagg acgtaactga agaggatgca	1200
ggaaattata caatcttgct gacataaaa cagtcaaatg tttttaaaaa cctcactgccc	1260
actctaattt tcaatgtgaa accccagatt tacgaaaagg ccgtgtcattt gtttccagac	1320
ccggctctct acccactggg cagcagacaa atcctgactt gtaccgcata tggatccot	1380
caacctacaa tcaagtgggtt ctggcacccc tggtaaccata atcattccga agcaaggtgt	1440
gactttgtt ccaataatga agagtcctt atcctggatg ctgacagcaa catggaaac	1500
agaattgaga gcatcactca gcgcattggca ataatagaag gaaagaataa gatggctac	1560
accttggttt tggtgactc tagaatttctt ggaatctaca tttgcatacg ttccaataaa	1620
gttggactg tggaaagaaa cataagcttt tatatcacag atgtgccaaa tgggtttcat	1680
gttaacttgg aaaaaatgcc gacgaaagga gaggacctga aactgtctt cacagttaac	1740
aagttcttac acagagacgt tacttggatt ttactgcggc cagttataaa cagaacaatg	1800
cactacagta ttagcaagca aaaaatggcc atcactaagg agcactccat cactcttaat	1860
cttaccatca tgaatgtttc cctgcaagat tcaggcacct atgcctgcag agccaggaat	1920
gtatacacag gggaaagaaat cctccagaag aaagaaatta caatcagaga tcaggaagca	1980
ccataccctcc tgcgaaacct cagtgtacac acagtggcca tcagcagttc caccacttta	2040
gactgtcatg ctaatgggtt ccccgagcct cagatcaattt ggtttaaaaa caaccacaaa	2100
ataacaacaag agcctggaat tatttttagga ccaggaagca gcacgctgtt tattgaaaga	2160

FIGURE 3 - continued

gtcacagaag aggatgaagg tgtctatcac tgcaaagcca ccaaccagaa gggctctgtg 2220
gaaagttcg catacctcac tggtaagga acctcgacgact agtctaattct ggagctgatc 2280
actctaatacat gcacctgtgt ggctgcgact ctcttctggc tccttattaac cctctttatc 2340
cgaaaaatga aaaggcttc ttctgaaata aagactgact acctatcaat tataatggac 2400
ccagatgaag ttcccttgaa tgagcagtgt gagcggctcc cttatgatgc cagcaagtgg 2460
gagtttgcggc gggagagact taaaactggc aaatcacttg gaagagggc ttttggaaaa 2520
gtgggtcaag catcagcatt tggcattaag aaatcaccta cgtgccggac tgtggctgtg 2580
aaaatgctga aagagggggc cacggccagc gactacaaag ctctgatgac tgagctaaaa 2640
atcttgcacc acattggcca ccattctgaac gtggtaacc tgctggagc ctgcaccaag 2700
caaggagggc ctctgatggt gattgttcaa tactgcaaat atggaaatct ctccaactac 2760
ctcaagagca aacgtgactt atttttctc aacaaggatg cagcactaca catggagcct 2820
aagaaaagaaa aaatggagcc aggctggaa caaggcaaga aaccaagact agatagcgtc 2880
accagcagcg aaagcttgc gagctccggc ttccaggaag ataaaagtct gaggatgtt 2940
gaggaagagg aggattctga cggtttctac aaggagccc tcactatgga agatctgatt 3000
tcttacagtt ttcaagtggc cagaggcatg gagttcctgt cttccagaaa gtgcattcat 3060
cgggacactgg cagcgagaaa cattcttta tctgagaaca acgtgtgaa gatttgtat 3120
tttggccttg cccggatata ttataagaac cccgattatg tgagaaaagg agatactcga 3180
cttcctctga aatggatggc tcctgaatct atcttgcataa aatctacag caccaagagc 3240
gacgtgtggt ctacggagt attgtgtgg gaaatcttct ccttaggtgg gtctccatac 3300
ccaggaggtac aaatggatga ggactttgc agtgcctga gggaggcat gaggatgaga 3360
gctcctgagt actctactcc tggacttat cagatcatgc tggactgctg gcacagagac 3420
ccaaaagaaa ggccaagatt tgcagaactt gtggaaaaac taggtgattt gcttcaagca 3480
aatgtacaac agatggtaa agactacatc ccaatcaatg ccatactgac agggaaatagt 3540
gggtttacat actcaactcc tgccttctt gaggacttct tcaaggaaag tatttcagct 3600
ccgaagttta attcaggaag ctctgatgat gtcagatata taaatgctt caagttcatg 3660
agcctggaaa gaatcaaaaac ctgttgcataa ctggccacccatgttttgcata 3720
gactaccagg gcgacagcag cactctgttgc gcctctccca tgctgaagcg ctgcacactgg 3780
actgacagca aacccaaaggc ctcgctcaag attgacttga gagtaaccag taaaagtaag 3840
gagtcggggc tggactgtgt cagcaggccc agtttctgccc attccagctg tggcacgtc 3900
agcgaaggca agcgcagggtt cacctacgac cacgctgagc tggaaaggaa aatcgctgtc 3960
tgctccccgc ccccaactacta caactcggtg gtcctgtact ccacccaccatctag 4017

FIGURE 4

Human Flt-1, protein

SEQ. ID NO.: 4

MVSYWDTGVLLCALLSCLLTGSSSGSKLKDPESLKGTHIMQA
GQLHLQCRGEAAHKWSLPEMVSKESERLSITKSACGRNGKQFCSTLNTAQANHTGF
YSCKYLAVPTSKKKETESAIIYIFISDTGRPFVEMYSEIPEIIHMTEGRELVIPCRVTSP
NITVTLKKFPLDTLIPDGKRIIWDSRKGFIIISNATYKEIGLLTCEATVNGHLYKTNYLT
HRQTNTIIDVQISTPRPVKLLRGHTLVLNCTATTPLNTRVQMTWSYPDEKNKRASVR
IDQSNSHANIFYSVLTIDKMQNDKGLYTCAVRSGPSFKSVNTSVHIYDKAFITVKHRK
QQVLETVAGKRSYRLSMKVKAFPSPEVVWLKDGLPATEKSARYLTRGLYSLIKDVT
AGNYTILLSIKQSNSVFKNLTTATLIVNVKPQIYEKAVSSFPDPALYPLGSRQILTCTAYG
IPQPTIKWFWHPCNNHSEARCDFCSNEESFILDADSNMGNRIESITQRMAIIEGKNK
MASTLVVADSRISGIYICIASNKVGTVGRNISFYITDVPNGFHVNLEKMPTEGEDLKLS
CTVNKFLYRDVTWILLRTVNNRTMHYSISKQKMAITKEHSITLNLTIMNVSLQDSGYA
CRARNVYTGEEILQKKEITIRDQEAPYLLRNLDHTVAISSSTLDCHANGVPEPQITW
FKNNHKIQQEPEGIILGPGSSTLFIERVTEEDEGVYHCKATNQKGSVESSAYLTQGTSD
KSNLELITLTCTCVAATLFWLLLTLFIRKMKRSSSEIKTDYLSIIMDPDEVPLDEQCER
LPYDASKWEFARERLKLGKSLRGAFGKVVQASAFGIKKSPCTRTVAVKMLKEGATA
YEKALMTELKILTHIGHHLNVVNLLGACTKQGGPLMVIVEYCKYGNLSNYLKSKRDLFFL
NKDAALHMEPKKEKMEPGLEQGKKPRLDSVTSESFASSGFQEDKSLSDVEEEEDSDGF
YKEPITMEDLISYSFQVARGMEFLSSRKCIHRDLAARNILLSENNVVKICDFGLARDIY
KNPDYVRKGDTRLPLKWMAPESIFDKIYSTKSDVWSYGVLWEIFSLGGSPYPGVQMDE
DFCSRLREGMRMRAPEYSTPEIYQIMLDCWHRDPKERPRFAELVEKLGDLLQANQQDG
KDYIPINAILTGNSGFTYSTPAFSEDFFKESISAPKFNSGSSDDVRYVNAFKFMSLERI
KTFEELLPNATSMFDDYQGDSSTLLASPMLKRFTWTDSKPKASLKIDLRVTSKSKE
SDVSRPSFCHSSCGHVSEGKRRFTYDHAEKERKIACCSPPPDYNCSVLYSTPPI

FIGURE 5

Mouse Flk-1, DNA, codons 208 - 4344

SEQ. ID NO.: 5

ctgtgtccccg cagccggata acctggctga cccgattccg cgacaccgc tgcagcccg 60
gctggagcca gggcgccggt gccccgcgt ctccccggtc ttgcgctgcg ggggcatac 120
cgccctctgtg acttcttgc gggccaggga cggagaagga gtctgtgcct gagaaactgg 180
gctctgtgcc caggcgcgag gtgcaggatg gagagcaagg cgctgctagc tgcgctctg 240
tggttctgcg tggagacccg agccgcctct gtgggttta ctggcgattt tctccatccc 300
cccaagctca gcacacagaa agacatactg acaattttgg caaatacaac cttcagatt 360
acttgcaggg gacagcggga cttggactgg ctttggccca atgctcagcg tgattctgag 420
gaaagggtat tggtgactga atgcggcggt ggtgacagta tcttctgcaa aacactcacc 480
attcccaggg tggttggaaa tgatactgga gcctacaagt gctcgttaccg ggacgtcgac 540
atagcctcca ctgttatgt ctatgttcga gattacagat caccattcat cgccctctgtc 600
agtgaccagc atggcatctgt gtacatcacc gagaacaaga aaaaaactgt ggtgatcccc 660
tgccgagggt cgatttcaaa cctcaatgtg tctcttgcg ctaggtatcc agaaaagaga 720
tttggccgg atggaaacag aatttcctgg gacagcggaa taggctttac tctcccaagt 780
tacatgatca gctatgccgg catggcttc tgtgaggcaa agatcaatga taaaacctat 840
cagtctatca tgtacatagt tgtgggtgta ggatataggg tttatgatgt gattctgagc 900
cccccgcatg aaattgagct atctgccgg gaaaaacttg tcttaattt tacagcggaa 960
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agcaccttga caatagaaag tgtgaccaag agtgaccaag gggaaatacac ctgtgttagcg 1140
tccagtggac gnatgatcaa gagaataga acatttgtcc gagttcacac aaagcctttt 1200
attgcttcg gtatggat gaaatcttg gtggagcca cagtggcgag tcaagtccga 1260
atccctgtga agtatctcag ttacccagct cctgatatca aatggtacag aaatggagg 1320
cccattgagt ccaactacac aatgattgtt ggcgtatgaa tcaccatcat ggaagtgact 1380
gaaagagatg caggaaacta cacggtcattt ctcaccaacc ccatttcaat ggagaaacag 1440
agccacatgg tctctctgggt tgtgaatgtc ccacccaga tcgtgagaa agccttgatc 1500
tcgcctatgg atcoctacca gtatggacc atgcagacat tgacatgcac agtctacgcc 1560
aacccctcccc tgcaccacat ccagtggta tggcagctag aagaagcctg ctcctacaga 1620
cccggccaaa caagcccgta tgctgtaaa gaatggagac acgtggagga tttccagggg 1680
ggaaacaaga tcgaagtccac caaaaaccaa tatgccctga ttgaaggaaa aaacaaaact 1740
gtaaatgcgc tggtcatcca agctgccaac gtgtcagcgt tgtacaaatg tgaagccatc 1800
aacaagcgg gacgaggaga gagggtcattc tccttccatg tgatcagggg tcctgaaatt 1860
actgtgcaac ctgctgccca gccaactgag caggagatgt tgccctgtt gtgcactgca 1920
gacagaaata cgtttgagaa ctcacgtgg tacaagcttg gtcacaggc aacatcggtc 1980
cacatggcg aatcactcac accagttgc aagaacttgg atgcttttg gaaactgaat 2040
ggcaccatgt tttctaacag cacaatgac atcttgattt tggcatttca gaatgcctct 2100
ctgcaggacc aaggcgacta tggttgctct gctcaagata agaagaccaaa gaaaagacat 2160

FIGURE 5 - continued

tgcctggta aacagctcat catccttagag cgcatggcac ccatgatcac cgaaaatctg 2220
gagaatcaga caacaaccat tggcgagacc attgaagtga ctggccagc atctggaaat 2280
cctacccac acattacatg gttcaaagac aacgagaccc tggtagaaga ttcaggcatt 2340
gtactgagag atgggaacctg gaacctgact atccgcaggg tgaggaagga ggatggaggc 2400
ctctacacct gccaggcctg caatgtcctt ggctgtcaa gagcggagac gctttcata 2460
atagaaggta cccaggaaaa gaccaacttg gaagtcatta tcctcgtcgg cactgcagt 2520
attgccatgt tcttctggct ctttcttgc attgtcctac ggaccgttaa gcgggccaat 2580
gaagggAAC tgaagacagg ctacttgtct attgtcatgg atccagatga attgccctt 2640
gatgagcgct gtgaacgcct gccttatgtat gccagcaagt gggattccc cagggaccgg 2700
ctgaaactag gaaaacctt tggccgcgtt gccttcgccc aagtgtatga ggcagacgct 2760
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FIGURE 5 - continued

ggctctacta ccagttaaag caaaagactt tcaaacacgt ggactctgtc ctccaagaag 4560
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FIGURE 6

Mouse Flk-1, protein

SEQ. ID NO.: 6

MESKALLAVALWFCVETRAASVGLTGFHPPKLSTQKDILTLA
NTTLQITCRGQRDLDWLWPNAQRDSEERVLVTECGGGDSIFCKTLTIPRVVGNDTGAYK
CSYRDVDIASTVYVYVRDYRSPFIASVSDQHGIVYITENKNKTVVIPCRGSISNLNVSL
CARYPEKRFVPDGKRISWDSEIGFTLPSYMISYAGMVCEAKINDETYQSIMYIVVVVG
YRIYDVILSPPHEIELSAGEKLVLNCTARTELNVGLDFTWHSPPSKSHKKIVNRDVKP
FPGTVAKMFLSTLTIESVTKSQGEYTCVASSGRMIKRNRTFVRVHTKPFIAFGSGMKS
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VILTNPISMEKQSHMVSLLVNVPPQIGEKALISPMDSYQYGTMQTLTCTVYANPPLHHI
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GAQEKTNLEVIILVGTAVIAMFFWLLLIVLRTVKRANEHELKTGYLSIVMDPDELPLD
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QQDGKDYIVLPMSETLSMEEDSGLSLPTSPVSCMEEEVCDPKFHYDNTAGISHYLQNS
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PV

FIGURE 7

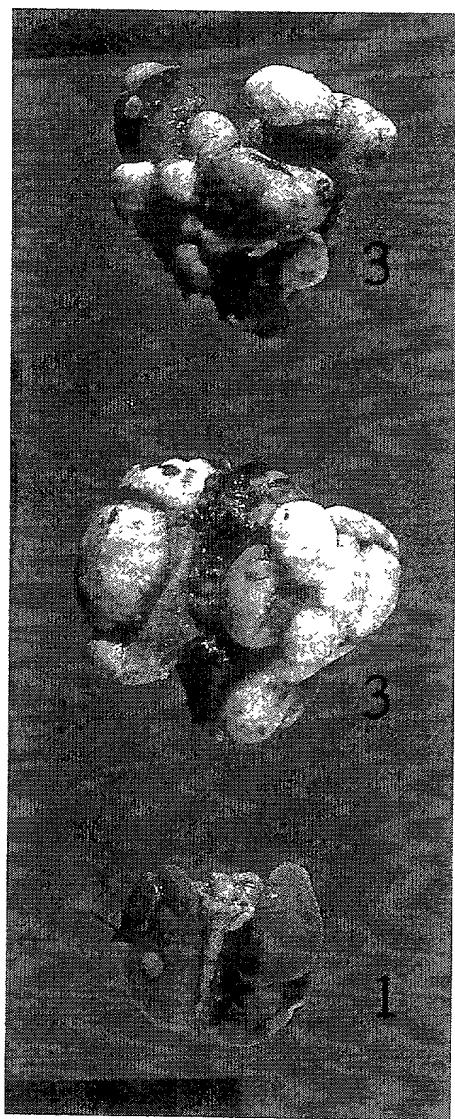


FIGURE 8

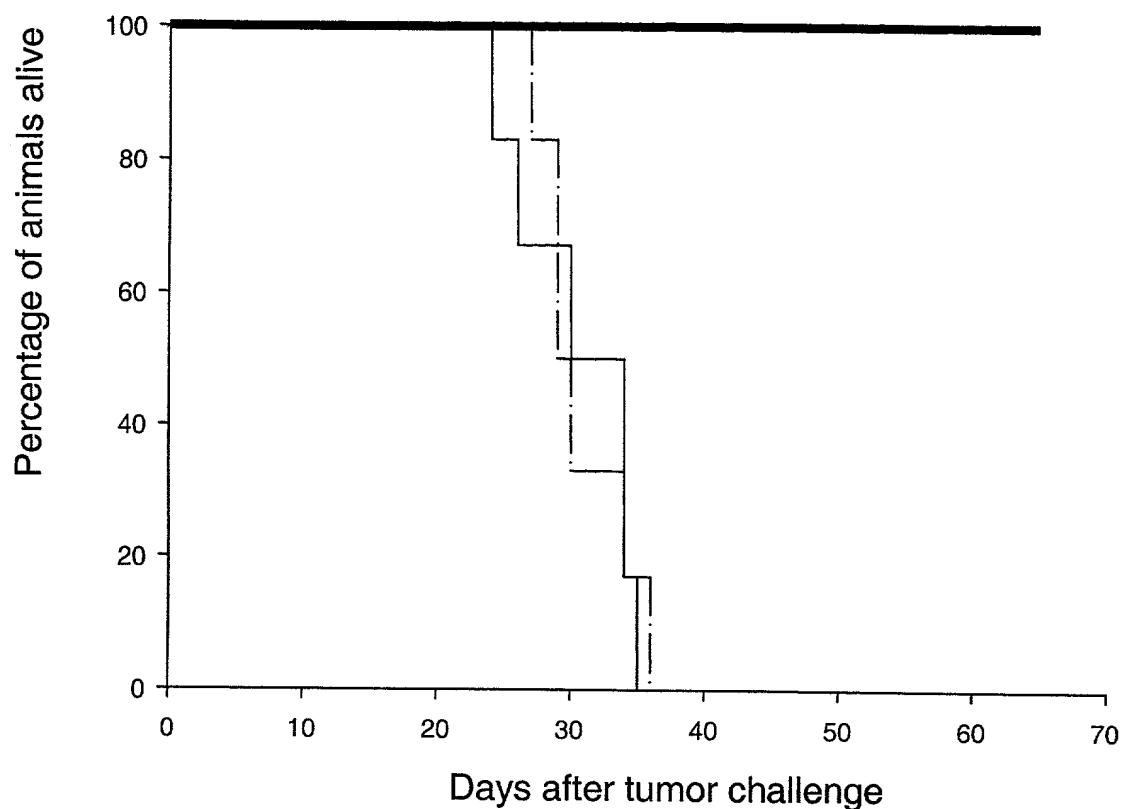


FIGURE 9

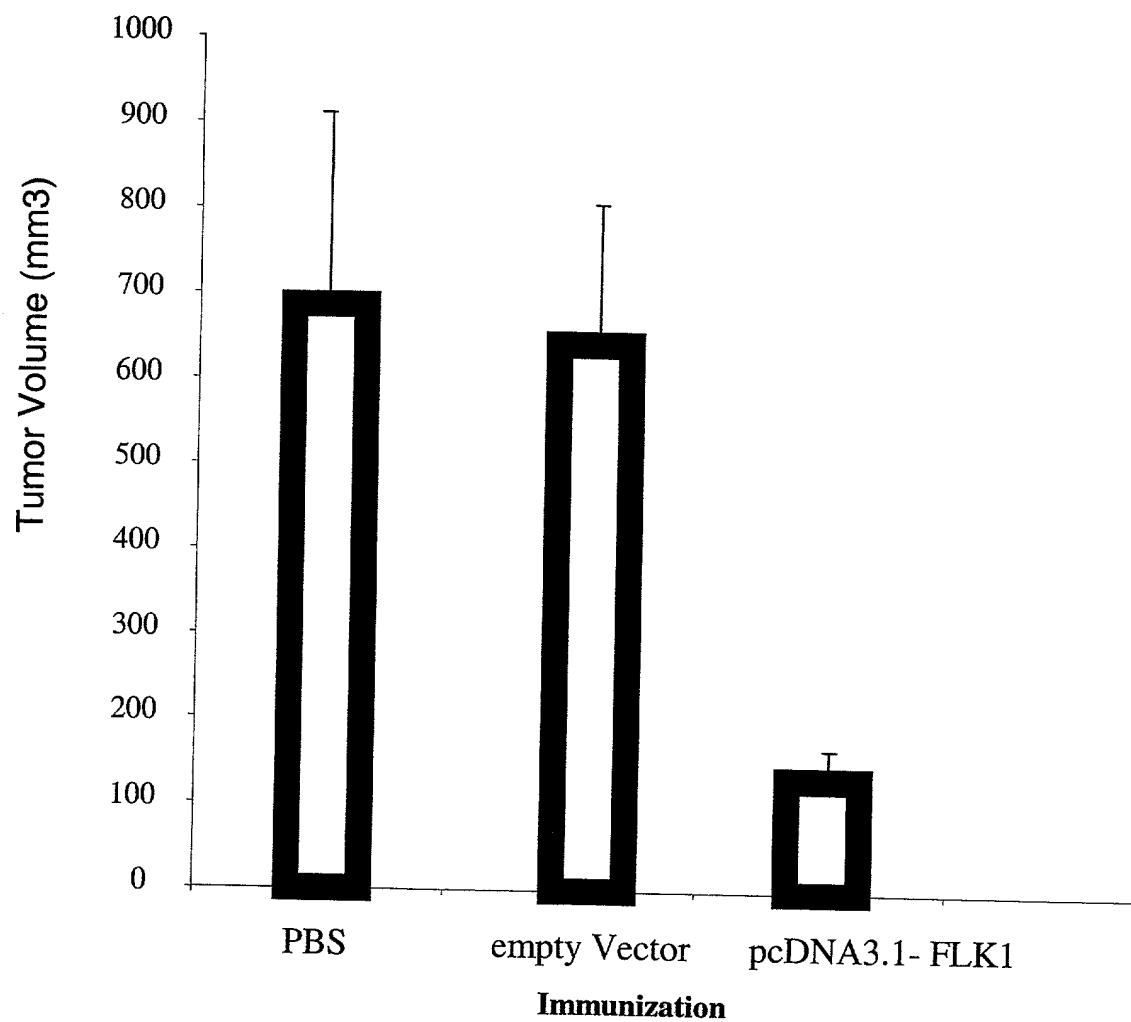


FIGURE 10

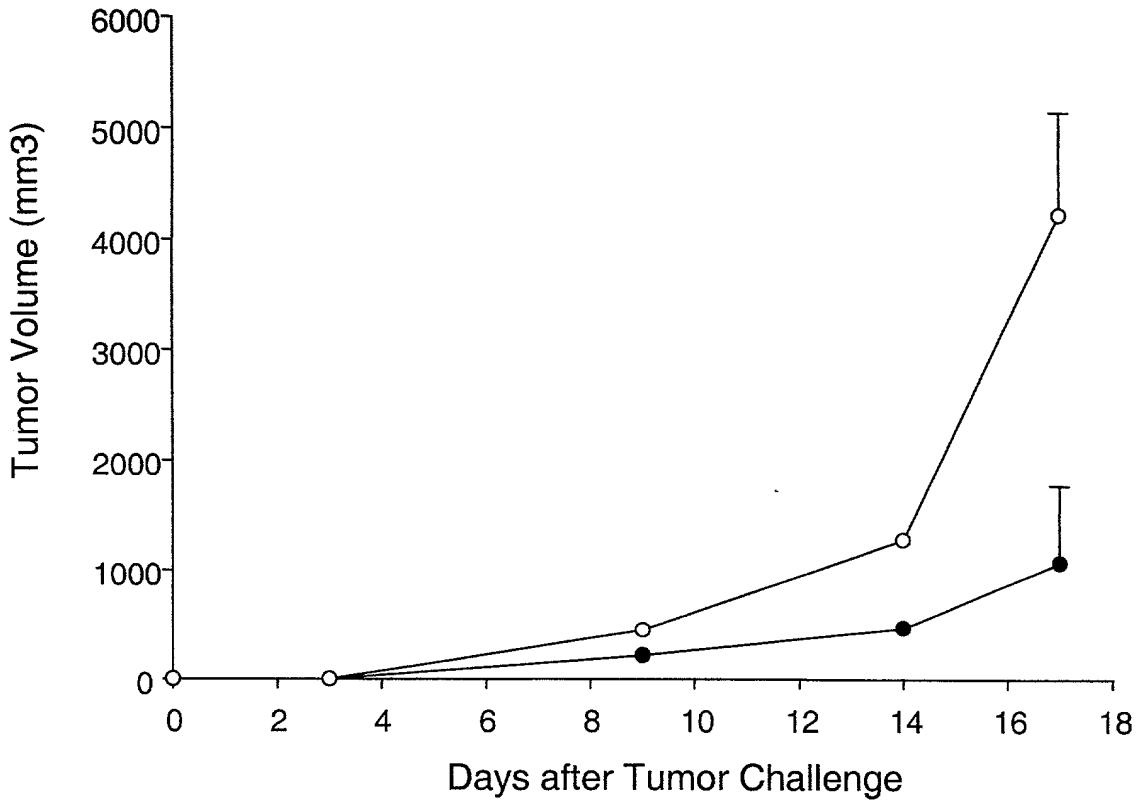
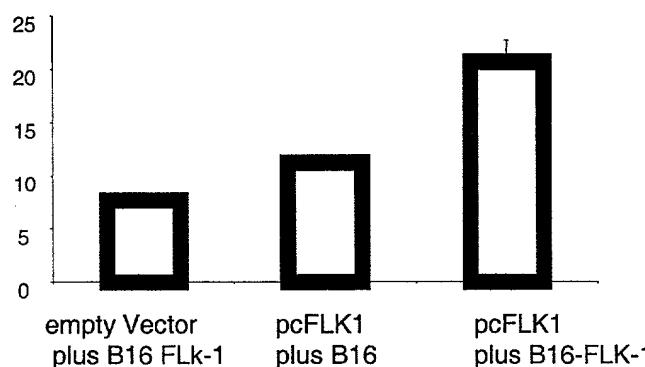


FIGURE 11

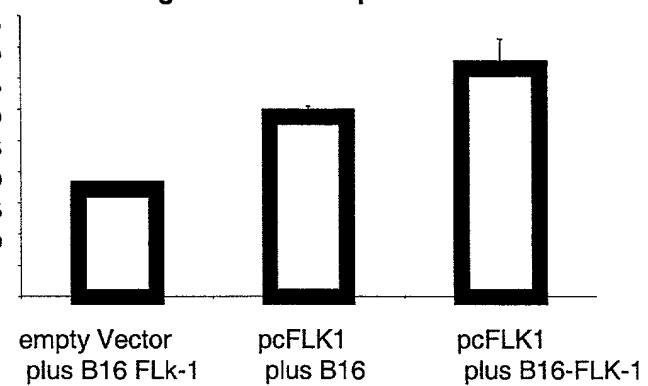
A

Percentage CD8+ T cells positive for CD25



B

Percentage CD8+ T cells positive for CD69



C

mean fluorescence of CD2+ CD8+ T cells

